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## TDS | PRODUCT DESCRIPTION

1. PRODUCT NAME: CHIPS

2. MANUFACTURER: Chips Unlimited, Inc. Telephone: 877-502-4477  
 1824 East 6<sup>th</sup> Street 480-968-1550  
 Tempe, Arizona 85281 U.S.A. Facsimile: 480-968-2816

3. PRODUCT DESCRIPTION: CHIPS are integrally colored, random sized and made from resins and other materials. CHIPS are effective in adding to the appearance of seamless floors, walls and various decorative effects.

4. ADVANTAGES:

- Decorative
- Water base
- Flexible
- Unlimited color selection
- Resist ultraviolet degradation
- Absorbent
- Remain flat
- High tensile strength
- Remain loose in carton
- Fire resistant

5. LIMITATIONS: There will be a slight variation in the average CHIP size and shape due to manufacturing process. Some dust will be present within each box.

6. RECOMMENDED: Chips Unlimited, Inc. recommends CHIP compatibility testing in each individual resin system.

7. PACKAGING: 55 pound | 25 kilo box.

8. COLOR: See color chart.

9. THICKNESS: 4 to 6 mils.

10. CHIP SIZE AND PARTICLE SIZE DISTRIBUTION

Minimum width dimension shall conform to the following distribution, as measured on a 100 gram sample, sifted 100 shakes through U.S. Standard Sieve Series (A.S.T.M. E-11 Specifications) 8 in. diameter Sieves.

1/4" CHIPS		OPENING		PERCENTAGE RETAINED
SIEVE NO.	MICRONS	INCHES	MM	
8	2360	0.0937	2.360	70 - 80
16	1180	0.0469	1.180	10 - 25
20	850	0.0331	0.085	0 - 5
30	600	0.0234	0.600	0 - 5
FINE				TR

1/8" CHIPS		OPENING		PERCENTAGE RETAINED
SIEVE NO.	MICRONS	INCHES	MM	
8	2360	0.0937	2.360	TR
16	1180	0.0469	1.180	70 - 80
20	850	0.0331	0.085	5 - 15
30	600	0.0234	0.600	5 - 25
FINE				TR

1/16" CHIPS (D Size)		OPENING		PERCENTAGE RETAINED
SIEVE NO.	MICRONS	INCHES	MM	
8	2360	0.0937	2.360	-
16	1180	0.0469	1.180	45 - 65
20	850	0.0331	0.085	10 - 25
30	600	0.0234	0.600	10 - 25
FINE				5 - 20

1/32" CHIPS (E Size)		OPENING		PERCENTAGE RETAINED
SIEVE NO.	MICRONS	INCHES	MM	
8	2360	0.0937	2.360	-
16	1180	0.0469	1.180	-
20	850	0.0331	0.085	-
30	600	0.0234	0.600	60 - 80
FINE				20 - 40

**Note:** The above data was generated from product captured immediately after production. Subsequent material handling and shipping may cause additional breakage and may alter the data.

11. SHELF LIFE: N/A Keep container closed in a dry place. Avoid exposure to moisture.

## 12. LIMITED WARRANTY:

The products are warranted against defects in formulation and manufacture for a period of one (1) year from date of manufacture. Suspected defects in products must be communicated in writing to the manufacturer within ten (10) days after defect is suspected. Upon confirmation by the manufacturer that said warranted product was in fact defectively manufactured, Chips Unlimited, Inc. will replace said defective product in an amount and cost not to exceed the original order. This warranty is limited solely to replacement of the defective product. Chips Unlimited, Inc. is not liable for incidental or consequential damages from any cause whatsoever.

Any affirmation of fact or promise made by the seller shall not be deemed to create an express warranty that the goods shall conform to the affirmation or promise; any description of the goods is for the sole purpose of identifying them and shall not be deemed to create an express warranty that the goods shall conform to such description; any sample is for illustration purposes only and shall not be deemed to create an express warranty that the goods shall conform to the sample; and no affirmation or promise, or description or sample shall be deemed part of the basis of the bargain.

This sale is made on the express understanding that the foregoing warranty and the obligations and liabilities of Chips Unlimited, Inc. thereunder is exclusive and in lieu of all other warranties express or implied. There is no implied warranty that the goods shall be merchantable or an implied warranty that the goods shall be for any particular purpose. The buyer acknowledges that he is not relying on Chips Unlimited, Inc. or the seller's skill or judgment to select or furnish goods suitable for any particular purpose and that there are no warranties which extend beyond the description on the face thereof. Chips Unlimited, Inc. or the seller neither assumes nor authorizes any other person to assume for Chips Unlimited, Inc. or the seller, or any other liability in connection with the sale of this product.

This warranty shall not be extended, altered or varied by a written instrument signed by Chips Unlimited, Inc. and Buyer.

The buyer hereby waives all other remedies, warranties, guarantees or liabilities, express or implied, arising by law or otherwise (including, without limitation, or any obligations of the seller with respect to fitness, merchantability and consequential and/or incidental damages), whether or not occasioned by Chips Unlimited, Inc. or the seller's negligence.