

CLEAR-CUT PLASTIC GRIT FOR ANTI-SLIP

Clear-Cut plastic grit is a recycled material that can be ground to various sizes and used in flooring applications to provide slip resistance, when applied as a broadcast topping or in a coating. With a variety of particle ranges to choose from, the degree of anti-slip resistant can be individually tailored to the specific flooring environment. For proper embedment, match the dry film thickness (DFT) of the coating to the mesh size of the plastic grit. (See Table at right.)

An additional advantage over traditional anti-slip materials is that Clear-Cut has a low Barcol and Mohs hardness and therefore is less objectionable on surfaces that have barefoot traffic. Clear Cut is a lightweight material and will float to the surface of the coating, providing the maximum in anti-slip performance. An inert material, Clear-Cut will provide good chemical resistance and is easy to keep clean.

Hardness of Various Thermoplastics			
		Barcol	MOHS
Type I	Polyester	34-42	3
Type II	Urea (Hard)	54-62	3.5
Type III	Melamine (Extra Hard)	64-72	4
Type V	Acrylic	46-54	3.5
Type VI	Polycarbonate	20-30	3

Benefits of Clear-Cut Anti-Slip

- Controlled slip resistance
- Soft feel under foot
- Chemically resistant and easy to clean
- Lightweight – floats on flooring surface

As a recycled material Clear-Cut is eligible for LEED points for US Green Building Council projects.

Particle Size of Products

Clear-cut plastic grit matched to dry film thickness of coating. The table shows minimum thickness of sheet to properly hold grit.

Clear-Cut Particle Size (Mesh)	Minimum Dry Film Thickness (mils)
# 12-16	14
# 16-20	9
# 20-40	6
# 40-60	3
# 60-100	2
# -100	1

Packaging

Standard packaging for clear-cut plastic grit is 250 pound fiber drum. Four drums to a pallet.

Availability

Please consult with an AGSCO representative for price and availability of the grade needed by calling one of our offices listed below or email to sales@agsco.com.