
DATA SHEET

DWT THERMOCOAT UV

DWT THERMOCOAT UV is a Modified Polyethylene Powder Coating grade supplied in a fine powder form only.

Characteristics are: Good Flexibility
Good Toughness
UV Stability
Good Adhesion on Metal Substrates
High Gloss
Excellent Surface Finish
Available in custom Colours

Applications: Fluidized Bed Coating
Refrigerator shelves and trays
Wire Coated Fencing Products
Metal Brackets, piping etc.

MEASURED PROPERTIES

Physical Properties	UNIT	Test Method	Value
MFI (190°C / 2,16Kg)	g/10min	ASTM D1238	20
DENSITY	g/cm ³	ASTM D1505	0.917
FLEXURAL MODULUS	Mpa	ASTM D790	240
HARDNESS (SHORE D)	Shore D	ASTM D2240	50
VICAT SOFTENING TEMP.	°C	ASTM D1525	80
BRITTLENESS TEMP.	°C	ASTM 746	<-70

The properties shown are typical values
