

POWDER POLYETHYLENE UM8420

POWDER POLYETHYLENE

Properties Powder Properties Features Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	75	ASTM D1238
Tensile strength	MPa	9	ASTM D638
Tensile elongation	%	740	ASTM D638
Hardness	(HDD)	35	ASTM D2240
Vicat softening point	°C	59	ASTM D1525
Brittle temperature	°C	<-55	ASTM D746
Melting point	°C	94	UBE method

Powder Properties

Item	Unit	Nominal value	Test method
Bulk density	g/cm ³	0.36<	UBE method
Particle size	mesh pass	35	UBE method

* These values are typical properties and not to be considered as specifications.

Features

- Color : Natural
- Adhesion

Applications

- Adhesive for fabric
- Fiber, Paper

