

ENGITECH F25 907300

Technical Data Sheet

Compound in PP

PRODUCT DESCRIPTION

ENGITECH F25 907300 is a mineral reinforced PP compound with excellent weathering resistance and having optimum mechanical properties and flow behavior

Property	Test Condition	Unit	Standard	Typical value
Mechanical properties (23 °C/50 % r. h.)				
Tensile Strength	50 mm/min	MPa	ASTM D638	18
Elongation at Break	50 mm/min	%	ASTM D638	10
Flexural strength	2 mm/min	MPa	ASTM D790	25
Flexural modulus	2 mm/min	MPa	ASTM D790	1200
Izod impact strength (notched)	23 °C	J/m	ASTM D256	100
Thermal properties				
MFI	230°C/2.16kg	gm/10min	ASTM D1238	25-35
Other properties (23 °C)				
Density		gm/cc	ASTM D792	1.06 to 1.08
Filler Content		%	ASTM D5630	20 to 24

Version XXXXX

USAGE

ENGITECH F25 907300 is suitable for injection molding of general purpose applications

STORAGE AND SHELF LIFE

It is recommended to store ENGITECH F25 907300 compound in dry, dust free conditions and prevent exposure to direct sunlight and/or heat. The storage should not exceed 12 months at 25°C for optimum performance.

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