

Huaxia Shenzhou PVDF DS205

Polyvinylidene Fluoride

Shandong Huaxia Shenzhou New Material Co., Ltd.

Message:

Huaxia Shenzhou PVDF DS205 is a Polyvinylidene Fluoride (PVDF) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.77 to 1.79	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/12.5 kg)	1.0 to 25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70 to 80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 35.5	MPa	ASTM D638
Tensile Elongation (Break)	> 25	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	165 to 175	°C	ASTM D3418
Additional Information	Nominal Value	Unit	Test Method
Thermal Decomposition Temperature ¹	> 410	°C	TGA
NOTE			
1.	1% Wt. Loss		

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Recommended distributors for this material

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