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PETROPAAK MASHREGH ZAMIN

HIGH IMPACT POLYSTYRENE HIPS 5073

HIPS 5073 is a high-impact polystyrene (HIPS) material designed for both injection molding and extrusion applications. It offers excellent processing capabilities, making it ideal for producing dairy containers, food packaging, and household items.

Producer	Characteristic Properties	Applications
petropaak mashregh zamin	Excellent Injection Molding Versatile Extrusion Applications	It use for injection molding applications ,especially for dairy, sheet and food containers.it use for house hold too

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Melt flow rate @200°C & 5 kg load	g/10min	7	ASTM D 1238
Tensile strenght	Mpa	25	D638
Flexural modulus	Mpa	2100	D790
Charpy impact strength	Kj/m ²	8	ISO180
Vicat softening point @120°C,1 kg	°C	85	D1525