

DATE: 2024-2025

Arena Code: AS10391/PPMZ-PS HIPS 6045

Producer and Supplier in the fields of Chemical, Oil, Gas and Petrochemical industries

Technical Data Sheet

HIPS 6045

High Impact Polystyrene

HIPS-6045 gives excellent extrusion . also it can be use for injection molding.

Applications:

It use for wide range of injection molding applications, office, kitchen and bathroom articles. It use for wide range of extrusion, food packaging as beverage cups, packaging for dairy products, for sheet, disposable dishware, toys, internal parts and housings of household.

RTY UNIT VALUE TEST ME	THOD
0°c & 5 kg load) g/10 min 4 ASTM D	1238
ength MPA 24 ASTM D	-638
odulus MPA 1900 ASTM D	-790
strength KJ/m ² 9.5 ASTM D	-256
nt@120°c ,1 kg °c 91 ASTM D	1525
ength MPA 24 ASTM Dodulus MPA 1900 ASTM Dotugues Strength KJ/m² 9.5 ASTM D	-63 -79 -25

Note: All mechanical properties measured under standard conditions 50% RH and 23C.

Packing:

HIPS-6045 is supplied in the form of cylindrical of approximately 2.5×2.5 mm. the material can be supplied in either 25 kg bags.



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