

YUHWA POLYPRO F8218

PP

Korea Petrochemical Ind. Co., Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.6	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	785	MPa	ASTM D 790
Rockwell Hardness	R 65	-	ASTM D 785
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	130	°C	ASTM D 3418
Vicat Temperature	115	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Features**

Heat Sealable, Copolymer, Random Copolymer

Regional Availability

Asia Pacific

Certifications

Food contact, Food approval FDA 21 CFR