



Injection Moulding Grade

IH120N is a Polypropylene homopolymer for general purpose injection moulding applications, rigid packaging, furniture, house-wares, planters, pots & closures etc.



Typical Polypropylene Property Chart

Raffia					
Grade	MFI (I ₂ , 230 ^o C) (g/10 min) ASTM D 1238	Density (g/cc) ASTM D 1505	Tensile Strength @Yield (Kg/cm ²) ASTM D 638	Elong @Yield (%) ASTM D 638	Flexural Modulus (Kg/cm ²) ASTM D 790
WH034N	3.4	0.91	340	9	14500
WHO40N	4.2	0.91	320	9	14500
TQ Film					
Grade	MFI (I ₂ , 230 ^o C) (g/10 min) ASTM D 1238	Density (g/cc) ASTM D 1505	Tensile Strength @Yield (Kg/cm ²) ASTM D 638	Elong @Yield (%) ASTM D 638	Flexural Modulus (Kg/cm ²) ASTM D 790
FH110N	10.5	0.91	340	9	14000
Injection Moulding					
Grade	MFI (I ₂ , 230 ^o C) (g/10 min) ASTM D 1238	Density (g/cc) ASTM D 1505	Tensile Strength @Yield (Kg/cm ²) ASTM D 638	Elong @Yield (%) ASTM D 638	Flexural Modulus (Kg/cm ²) ASTM D 790
IH120N	12	0.91	350	8	14000