

## RG 1102 XK

**PACKING:** PP bags of 25 kgs, Jumbo bags of 750 kgs

**APPLICATION:** Raffia, tape yarns, monofilaments, strapping, carpet backing, thermoformed parts, dairy products

Property	Test Method	Unit	Value
MFR ( 230° C/ 2.16 Kg )	ASTM D1238/L	gr/10min	3.5-4
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	1500
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	34
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m2	4
Vicat Softening Point, 10N	ASTM D1525	°C	154
HDT ( 0.46 N/mm2 )	ASTM D648	°C	85
Melting Point , DSC	ASTM D3417	°C	163
Density	ASTM D792	gr/cm3	0.91

## RG 1102 L

**PACKING:** PP bags of 25 kgs, Jumbo bags of 750 kgs

**APPLICATION:** Raffia, tape yarns, monofilaments, strapping, carpet backing, thermoformed&inject. moulded parts, dairy products

Property	Test Method	Unit	Value
MFR ( 230° C/ 2.16 Kg )	ASTM D1238/L	gr/10min	4.1-5
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	1500
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	34
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m2	3.5
Vicat Softening Point, 10N	ASTM D1525	°C	154
HDT ( 0.46 N/mm2 )	ASTM D648	°C	85
Melting Point , DSC	ASTM D3417	°C	163
Density	ASTM D792	gr/cm3	0.91