

PP

L5E89



Material description

Specification level: PP Raffia grade

Use of the material: PP L5E89 is suggested for Raffia Tapes used in making woven fabrics for industrial packages, sacking and monofilaments applications. PP L5E89 combines good processability on water bath and chill-roll with excellent mechanical properties.

Date Sheet

Typical Characteristics		
Property	Unit	Typical Value
Melt Flow Rate(230℃/2.16kg)	g/10 min	3.5
Tensile Strength at Yield(50mm/min)	MPa	34
Elongation at Yield(50mm/min)	%	10
Flexural Modulus(1% secant)	MPa	1650
Notched Izod Impact Strength(23℃)	J/m	40
Heat Deflection Temperature(455kPa)	℃	104

CHEMICAL