

QUALITY CONTROL DEPT.
REPORT NO: WPIPL/TC: 057

MATERIAL DATA SHEET

POLYMER: ETHYLENE PROPYLENE DIENE MONOMER
COMPOUND NO: WEP/4005/F5/E

KEY & FEATURES:

- Good chemical resistance
- Good steam resistance
- Resist abrasion & UV Rays
- Resist ozone, aging & weather

PHYSICAL PROPERTIES

SR NO:	DESCRIPTION	TEST METHOD	UNIT	OBSERVED
01	HARDNESS	ASTM D2240	SHORE A	65°-70°
02	TENSILE STRENGTH	ASTM D412	Kg/cm ²	92.75
03	ELONGATION AT BREAK	ASTM D412	%	315.58
04	TEAR STRENGTH	ASTM D412	Kg/cm	22.56
05	POLYMER	-----	-----	EPDM RUBBER
06	SP GRAVITY	ASTM D792	GM/CC	1.30



COMPANY SEAL

WESTERN POLYRUB INDIA PVT. LTD.