



WESPO
TOTAL SEALING SOLUTION

CERTIFICATE OF CONFIRMITY

QUALITY CONTROL DEPT.
REPORT NO: WPIPL/TC: 043

MATERIAL DATA SHEET

POLYMER: NITRILE BUTADIENE RUBBER

COMPOUND NO.: WNBR5005/F5/E

KEY FEATURES & BENEFITS:

- Excellent abrasion resistance.
- Good rebound.
- Good tear resistance.
- Good non-polar solvent resistance.
- Good water resistance.
- Good oil resistance.
- Cheaper than fluoroelastomers.

PHYSICAL PROPERTIES

SR NO:	DESCRIPTION	TEST METHOD	UNIT	OBSERVED
01	HARDNESS	ASTM D2240	SHORE A	70°-75°
02	TENSILE STRENGTH	ASTM D412	Kg/cm ²	128.19
03	ELONGATION AT BREAK	ASTM D412	%	649.82
04	TEAR STRENGTH	ASTM D412	Kg/cm	22.15
05	POLYMER	-----	-----	NBR
06	SP GRAVITY	ASTM D792	GM/CC	1.25



COMPANY SEAL

WESTERN POLYRUB INDIA PVT. LTD.

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