



TECHNOVINYL POLYMERS(I)LTD.
30, Unique Indl.Estate, Dr.Rajendra Prasad
Road, Mulund(W), Mumbai-400 080
Tel.: 022-25930940/41/43/44. Fax: 022-25642577
Email: kk_group@vsnl.net Website: www.kkthelittlegiant.com



TECHNICAL DATA SHEET

K-FLEX RUBBERISED PVC FOR INDUSTRIAL SAFETY SOLES

PRODUCT CODE NO. 3055

Original Physical Properties		Specification requirement DIN 4843 BS 6159
Specific Gravity	1.14 – 1.16	-
Hardness Shore A	55	52 - 66
Modulus at 100% Elongation MPa	4	2 - 4.5
Tensile Strength MPa	15.0	-
Ultimate Elongation %	440.0	Min 300
Tear Resistance (DIN 53507)kN/m	13.0	Min 10
Flexibility at -10°C (DIN 53543)		
Cut growth After 30000 Cycles (MM)	0.0	Max 2
Abrasion Loss (DIN 53516) MM ³	110.0	Max 125
Electrical resistivity (DIN 4843)M OHM	75.0	0.1 - 100
Change in Properties After Ageing		
Aged in Fuel A, 22 Hrs at 22°C		
Volume change %	-0.3	Max 10
Aged in Air, 24 Hrs at 100°C		
Volume Change %	0.6	Max 1.6

Manufactures Of :

Thermoplastic Elastomers

Hi Performance PVC Compounds

PP Compounds

Speciality Polymers



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Features:

1. Excellent Heat & Oil Resistant
2. Excellent Low Temperature Flexibility
3. Resistant to Acids, Alkalies and Chemicals
4. Excellent wet & dry Skid Resistance
5. Excellent Cut Growth Resistance
6. Excellent Abrasion Resistance
7. Dynamic Flex Fatigue Life
8. Antistatic
9. Suitable for unit soles and direct injection on to upper

Product Code No. 3055 confirms to Din 4843 and BS 6159 specifications.

Product Code No. 3355 is total matt & dry finish

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