

BONAPRENE PRODUCTS LTD

BONATHANE TECHNICAL PROPERTIES

TYPE	HYDROLYSIS AND TEMPERATURE RESISTANT GRADES				
Bonathane No.	5NA75A	5NA80A	5NA85A	5NA90A	5NA95A
Standard Colour					
Hardness Shore A	75	80	85	90	95
Hardness Shore D					43
100% Modulus MPA	2.7	5.2	5.5	5.8	6.1
300% Modulus MPA	5.0	11.9	12.9	13.7	14.4
Tensile Strength MPA	33.8	42.7	43.0	43.0	42.1
Elongation at Break %	670	520	530	520	520
Tear Strength KN/M	50.8	69.1	74.4	78.8	83.1
Compression set %	40	38	39	38	37
Abrasion loss mm ³	25	26	31	92	27
Resilience %	50	43	38	39	40
Specific gravity g/cm ³	1.02	1.03	1.03	1.03	1.03