

# TAIPOL<sup>®</sup> 3352

<b>Product Description</b>	Butadiene-acrylonitrile copolymer, cold polymerized, non-staining stabilized.
<b>Characteristics</b>	Superior processing, Eco-Friendly.
<b>Application</b>	Oil hose, packing, roller, shoe sole, foaming and extruded goods, automotive mechanical goods.

## (Polymer Properties)

Property	Specificatio	Unit	Test Method
Raw Mooney, ML (1+4) 100°C	52 ± 6	MU	ISO289/ASTM D1646
(AN Content)	33.0 ± 1.5	%	ISO 24698 -1
(Volatile matter)	1.0 max	%	ISO 248/ASTM D5668
(Total Ash)	1.5 max	%	ISO 247/ASTM D5667

## (Cure Characteristics)

Test formulation according to ISO 4658 (6" mill mixing; based on IRB8#). MDR 160°C, micro-dies, ±0.5°arc, 30 min running time, no preheat.

	Typical		
(Minimum torque, M <sub>L</sub> )	1.7	dN.m	ISO 6502 / ASTM D5289
(Torque value attained after 30 min, M <sub>H</sub> )	16.0	dN.m	ISO 6502 / ASTM D5289
(Scorch time, t <sub>s1</sub> )	3.0	min	ISO 6502 / ASTM D5289
(Time to a 90% of full cure from M <sub>L</sub> , t'90)	9.4	min	ISO 6502 / ASTM D5289
(packaging)	25kg bales wrapped in dispersible PE film (PE film melting point 110°Cmax.)		
(Shelf life)	24 months from date of production at temperatures not exceeding 35°C in dry conditions; exposure to light has to be avoided		
(Product Safety)	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.		

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