

KRYNAC[®] 3345C

Product Description Butadiene-acrylonitrile copolymer, cold polymerized, non-staining stabilized

Characteristics Superior processing, Eco-Friendly.

Application 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 | 45 ± 5 | MU | ISO289/ASTM D1646 |
| (AN Content) | 33.0 ± 1.0 | % | ISO 24698 -1 |
| (Volatile matter) | 0.5 max | % | ISO 248/ASTM D5668 |
| (Total Ash) | 0.7 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 _L) | 1.5 | dN.m | ISO 6502 / ASTM D5289 |
| (Torque value attained after 30 min, M _H) | 16.2 | dN.m | ISO 6502 / ASTM D5289 |
| (Time to a 10% of full cure from M _L , t'10) | 2.8 | min | ISO 6502 / ASTM D5289 |
| (Time to a 90% of full cure from M _L , t'90) | 8.6 | 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 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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