



POLYACRYLIC RUBBER (ACM/HT-ACM)

Toa Resin Corporation [TRC] manufactures PolyAcrylic Rubber by technology received from Japan which was further refined & advanced by TRC own R&D in Taiwan.

TRC SA Series has outstanding stability against "Heat", "Ozone" and exhibits excellent "Oil-resistance" when working in contact with Oils containing Sulfur additives to work at temperatures above 140°C in modern automobiles conforming to BS/ Euro VI Norms.

Polyacrylic Rubber Grades (ACM) - Cure Site is Chloro - (Ethyl Vinyl Ether)

Grade	Viscosity ± 5 (ML ₁₊₄ , 100°C)	Characteristics	Applications
SA-201	55	General purpose grade.	Modulding
SA-201L	37	Low Viscosity of SA-201. Excellent Processing.	Injection Moulding & Extrusion
SA-225	40	Low Temp Resistance Excellent Processing.	Injection Moulding & Extrusion
SA-240	45	Low Temp Resistance grade.	Moulding
SA-240L	37	Low Viscosity of SA-240. Excellent Processing.	Injection Moulding & Extrusion
SA-260	35	Extremely Low Temp resistance grade	Injection Moulding & Extrusion

Hi-Temp Polyacrylic Rubber (HT-ACM) - Cure Site is Carboxyl

Grade	Viscosity ± 5 (ML ₁₊₄ , 100°C)	Temperature Range	Applications & Characteristics
SA-350G	40	-25 ~ +200	Suitable for Molding and Extrusion process, Good Resistance to Automotive Fluids, Outstanding Ozone and Weather Resistance, Good Flex fatigue Resistance, Vibration-damping consistency.
SA-313	37	-25 ~ +200	
SA-350	35	-25 ~ +190	
SA-350HF	30	-25 ~ +190	
SA-360	30	-35 ~ +190	

APPLICATIONS:

- Gasket
- Engine Oil Resistance Hoses
- Intercooler Air Hoses
- Shaft Seal
- Bearing Seal
- O Ring,
- Grommets Etc...