

**TABLE Nº1****Standard Compounds – Basic characteristics**

<b>Polímero</b>	<b>ASTM D2000</b>	<b>Basic characteristics</b>
<b>NBR 70</b>	2BG 714 B14 EA14 EF11EF21 EO14 EO34	Excellent mechanical strength and resistance to wear, mineral oils, heat. Poor resistance to fuels and out-door weathering.
<b>EPDM 70</b>	3DA 710 A26 B36 C32 EA14 F19 G21	Good resistance to water, steam, brake fluids, alcohols and diluted acids. Outstanding weather resistance.
<b>HNBR 70</b>	3DH 710 B16 C20 FO36 F17	Very good mechanical characteristics. Wear, ozone and high temperature ageing resistance. Recommended for fuels and oils contact. Low gas permeability. Good for high and low temperature.
<b>MVQ 70</b>	2GE 706 A19 B37	Very good heat and chemical resistance. Recommended for food contact. Poor mechanical characteristics.
<b>FKM 75</b>	2HK 810 A1-10 B38 EF31 EO78 Z1 Z1 Dureza/Hardness 75±5	High temperature resistance. Very good chemical resistance. Poor low temperature flexibility.