



SRF Racing Brake Fluid

Applications

Castrol SRF is a DOT 4 brake fluid and is of specific value in competitive motor sport applications. It is suitable for all disc and drum brake systems with the exception of those for which mineral oil is prescribed.

Castrol SRF is based on a unique silicon ester technology, exclusive to Castrol, which enables it to be an extremely high performance product. It has a typical wet boiling point of 270-C greatly in excess of the DOT 4 minimum of 155-C and its typical dry boiling point of 320-C is also outstanding. Castrol SRF is of special value where extreme braking conditions are encountered.

Features / Benefits

This is an exclusive Castrol product patented in many countries. Mixing SRF and conventional brake fluid will reduce the benefits of Castrol SRF, therefore it is recommended that conventional brake fluid be drained from the system before flushing and refilling with Castrol SRF.

The properties of Castrol SRF are such that its use should be restricted to not more than eighteen months before draining and refilling.

Specifications / Performance

Castrol SRF is a high performance, synthetic brake fluid which far exceeds the requirements of the SAE J 1703, FMVSS 116 DOT 3 and DOT 4, ISO 4925, JIS K2233G specifications.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol International will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

	Test Method	Units	Value
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	DOT 3 specification requirement	DOT 4 specification requirement	DOT 5.1 specification requirement	CASTROL SRF
Dry Boiling Point C	205	230	260	320
Wet Boiling Point	140	166	180	270
Viscosity at -40C	1500 (SAE 1800)	1800	900	1200
Viscosity at 100C	1.5 min	1.5 min	1.5 min	2.1
PH	7-11.5	7-11.5	7-11.5	9.8

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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