

## DESCRIPTION:

The **FLEXAN** series are highly refined paraffinic oils. Have a range of specifications covering the most important requirements of the market in a large number of applications.

## ADVANTAGES:

**FLEXAN** (*Extender Oil*) are used as plasticizers soluble inside material together with fillers. Are oils, flexibility improvers, increasing the tensile and compressive strengths.

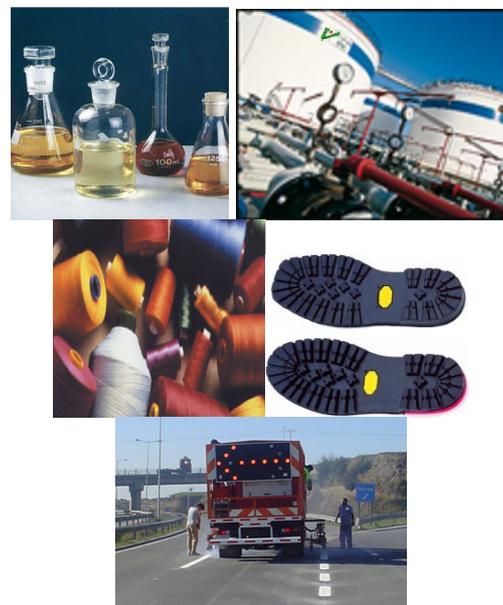
**FLEXAN** are compatible with rubber polymers like, NR, SBR, BR, CR, IIR, EPDM, etc., and thermoplastic elastomers like, SBS, TPE, PS, etc., always improving the physical-chemical characteristics. The low content in aromatic extracts, retard aging, avoiding hard materials and brittle.

## USES:

Rubber industry and plastics, chemicals, paints, textile, Tanning, etc...

## APLICACIONES:

Rubber industry, plasticizer and plastic in general. Component for paints, varnishes and mastics for retard the hardening, gloss finished, release agent and "vehicle" for others substances. General greasing all losses, without additives (in grades 90,140 & 400). Grades 90 & 140 (SAE 30 & 40) apply in vacuum pumps and piston compressors.



CHARACTERISTICS*	8	10	15	40	90	140	400	ASTM
Density g/cm <sup>3</sup> to 15°C	0,865	0,870	0,870	0,885	0,885	0,885	0,900	D1298
Color (max)	1	1	1,5	2	2,5	3	3	D1500
Viscosity cSt to 40°C	14	18	30	70	100	140	509	D445
Viscosity cSt a 100°C	3	3,5	3,8	6,2	10	12	34	D445
Flash point °C (min.)	180	185	190	240	240	270	300	D92
Pour point °C (max.)	-12	-10	-10	-10	-10	-10	-9	D97
Sulfur % weight (max.)	0,9	0,9	0,5	0,9	0,9	1,0	1,3	D4294
Aniline point °C (min.)	90	90	95	95	100	100	105	D611

\*Typical values subjected to small variations

## Note:

**FLEXAN** products are cataloged like no dangerous products. For more information, please consult the safety data sheet.

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