

# ECO-FLEX™ RTPV

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## What Properties Does it Offers?



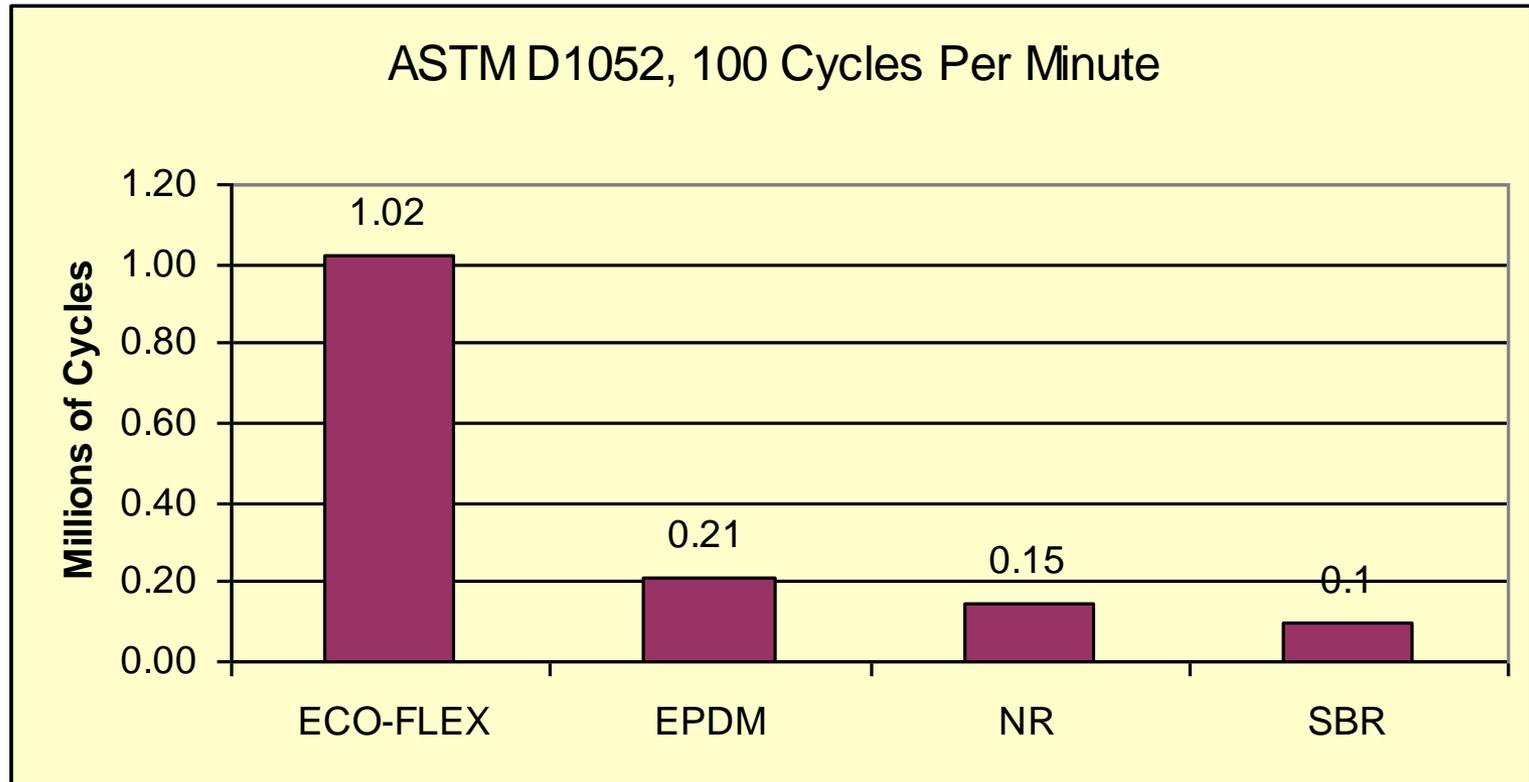
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**SYNESIS**

# ECO-FLEX RTPV

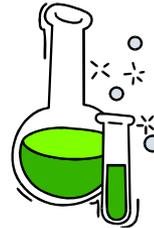
## Flex Fatigue - Ross Flex



**SYNESIS**

# ECO-FLEX RTPV

## Fluid Resistance (ASTM D471 46 Hrs)

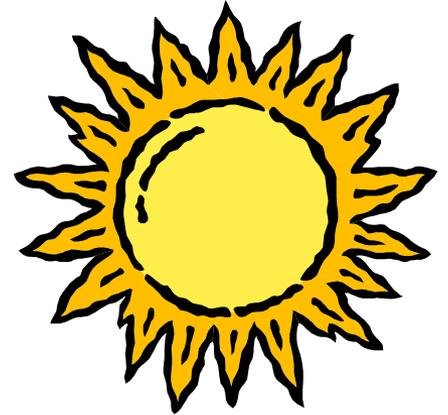


Fluid	Rating	Fluid	Rating
Alcohol (Isopropyl)	E	Hydraulic Oil	G
Animal Fat	G/E	Kerosene	P
Anti-Freeze	E	Motor Oil	G
ASTM Ref. Fuel B	VP	Water Distilled	E
Diesel Fuel	F	Water-Salt	E
Gasoline	P	Water-Swim Pool	G/E
Grease	G	Vegetable Oil	E

**E = Excellent, G = Good, F = Fair, P = Poor, VP = Very Poor**

**SYNESIS**

# ECO-FLEX RTPV *Weatherability*



**Excellent Resistance to Ozone and UV Radiation**

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**SYNESIS**

# ECO-FLEX RTPV Taber Abrasion vs. SBR Rubber

## Cumulative Weight Loss (Grams)

<u>Wear</u>	ECO-FLEX <u>65 A</u>	ECO-FLEX <u>75 A</u>	SBR <u>68 Shore A</u>
Total Weight Loss (Mg)**	283.5	222.7	392.7
Taber Wear Index***	540	424	566

\*\* H-22 Wheel, 1,000 gm Load, 500 Cycles

\*\*\* The Lower Number Indicates Better Abrasion Resistance

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**SYNESIS**