Jul., 2016

Mitsui Chemicals, INC.

Mitsui Chemicals

Hydrocarbon-based Synthetic Oil

[What is LUCANT[™]?]

LUCANTTM

LUCANTTM is liquid ethylene- α -olefin co-oligomer, having similar chemical structure to EPDM and HSBC. HSBC: hydrogenated styrene block copolymer, TPS: thermoplastic styrene

LUCANT[™] is a unique flexibilizer to give additional value to EPDM and TPS compound.

[Key performance to be demonstrated in EPDM compound]

- Excellent extrusion processability
- High damping property
- Good low temp. property
- Low compression set
- Low staining
- Low migration in solvent [Target application]

Convey belt, automotive dampers, industrial equipment, etc..

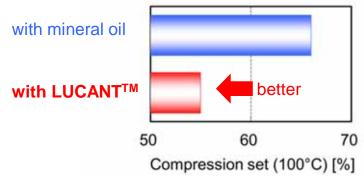
[Key performance to be demonstrated in TPS compound]

- High damping property
- Good low temp. property
- Low compression set
- Good weather stability (Good color stability)

connection with the use of our products.

Low migration in solvent

Compression set of SEBS-based samples



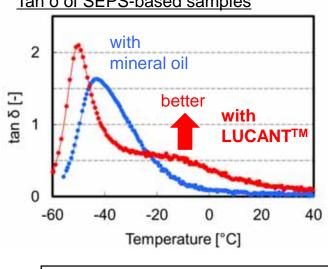
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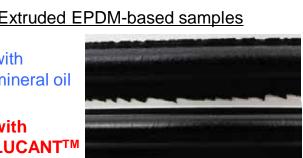
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Detailed TDS is available upon request.

Extruded EPDM-based samples with mineral oil with **LUCANT[™]**



Tan δ of SEPS-based samples