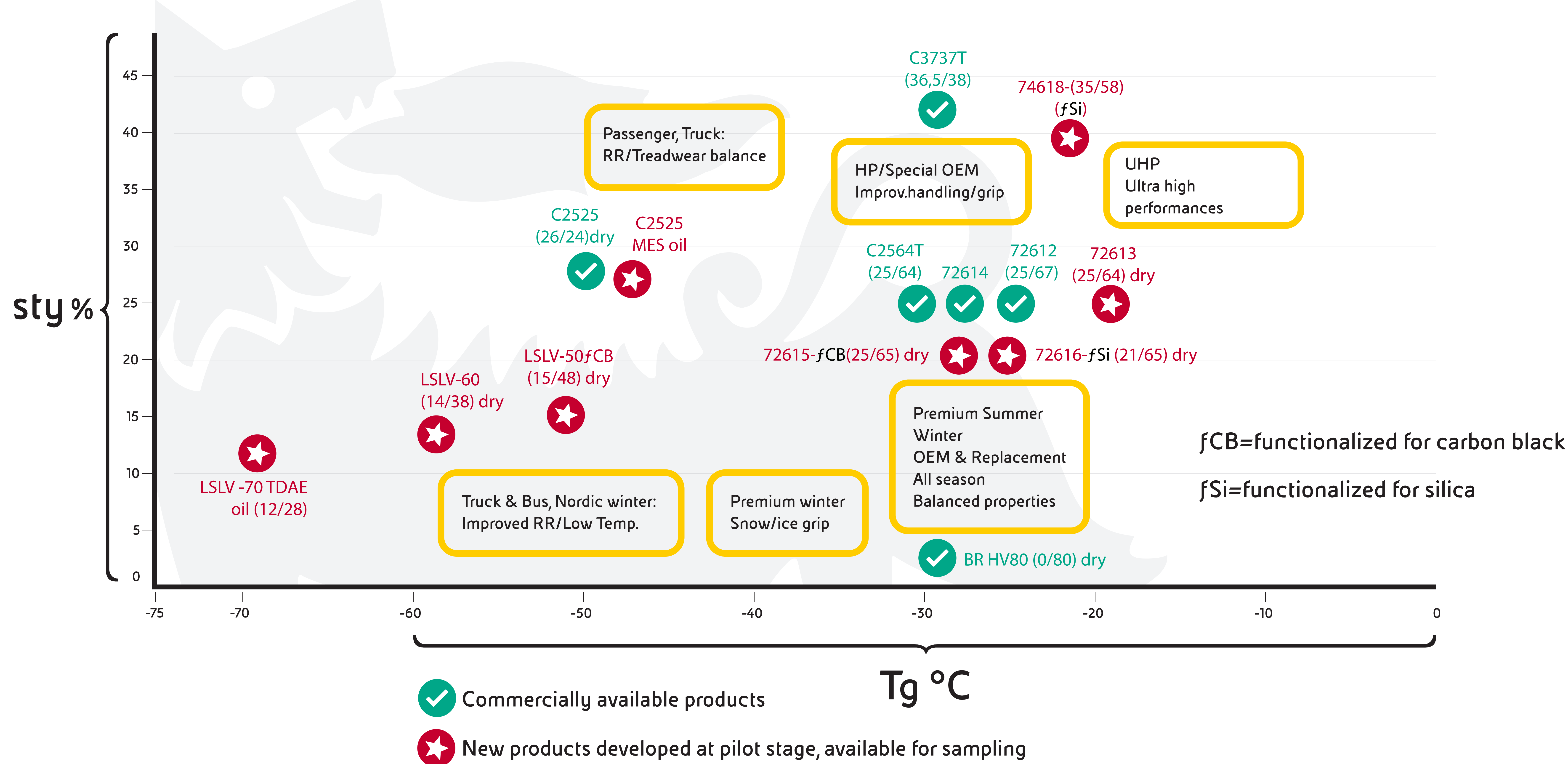


versalis

innovation in portfolio

SSBR T_g / Sty% polymer matrix



SSBR under development (Pilot Plant Stage)

Functionalized grade for Carbon Black

	Polym. process	Bound styrene (%)	Vinyl content (%)	Mooney Viscosity	Tg (°C)
E. SOL R X 72615	Batch	20	65	55	-23

Functionalized grades for Silica

E. SOL R X 72616	Batch	20	65	72	-25
E. SOL R X 74618	Batch	35	58	65	-23

Low Tg grades for Silica and Carbon black

Grade	Polym. process	Bound styrene (%)	Vinyl content (%)	Oil type	Oil content (phr)	Mooney Viscosity	Tg (°C)
SSBR LSLV -50	Batch	15	48			55	-50
SSBR LSLV -60	Batch	14	38			65	-60
SSBR LSLV -70	Batch	12	28	TDAE	37,5	55	-70

BR developments

Grade	Cis content (%)	ML (1+4)100°C	Oil type	Oil p.h.r.
Euoprene NEOCIS BR 450	96	44	—	—
Euoprene NEOCIS BRX 650	96	64	—	—
Euoprene NEOCIS BR X 35 OE	98	37	MES	37,5

To be used for tyre tread and sidewall for enhanced processability

