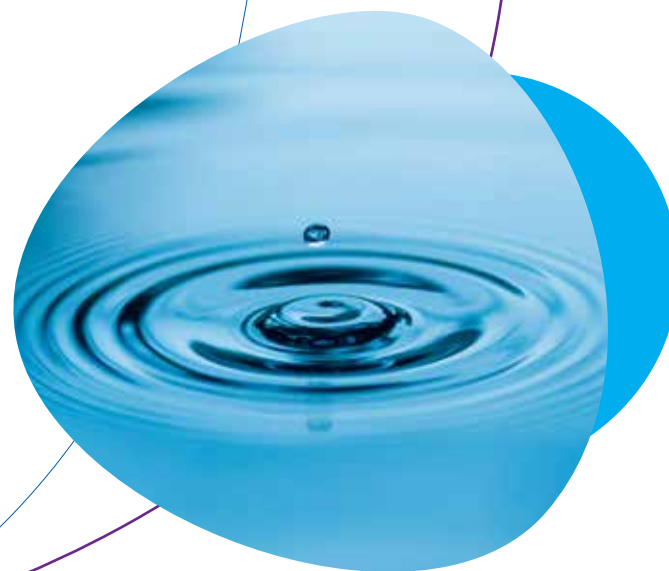


製品ガイド
低環状シロキサン
表面調整剤



シリコン系表面添加剤の環状シロキサン 環状シロキサン含有量が低減された代替添加剤

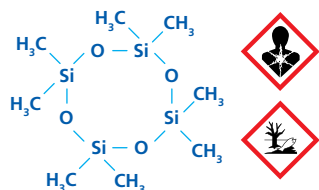
2018年6月からは、D4、D5、D6環状シロキサンを0.1%以上含むシリコン系製品は、EU安全データシートにSVHC(高懸念物質)と表示することが義務付けられています。

BYKでは、残留D4、D5、D6をそれぞれ0.1%未満に抑えた高純度の代替製品を取り揃えており、どのような配合でも安全に使用できます。

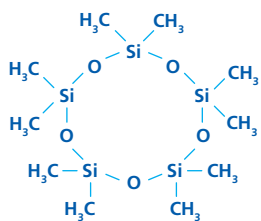
「不純物を取り除く」とはどういう意味なのでしょう？

製造後に追加の工程を加えることで、D4、D5、D6環状シロキサンの含有量をそれぞれ0.1%未満に低減することができます。

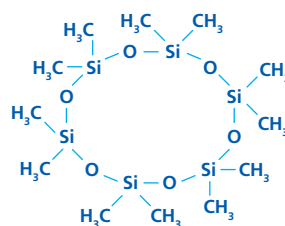
環状シロキサン D4/D5/D6



D4 = CMR 物質 + SVHC



D5 = SVHC



D6 = SVHC

BYKシリコン系添加剤: 環状シロキサン含有0.1%以上および、その低環状代替製品:

環状シロキサン含有の標準添加剤 0.1%以上	低環状代替製品: 0.1%未満
BYK-300* ¹	BYK-3750* ¹ /BYK-3755* ¹
BYK-301	BYK-3751
BYK-302	BYK-3752
BYK-306* ¹	BYK-3761* ¹ /BYK-3765
BYK-307	BYK-3762
BYK-323	BYK-3780
BYK-330	BYK-3763
BYK-331	BYK-3753
BYK-342	BYK-3754/BYK-3756
BYK-370* ^{1,2}	BYK-3772
BYK-375* ²	-
BYK-377	BYK-3771
BYK-378	BYK-3764
BYK-SILCLEAN 3701	-
BYK-SILCLEAN 3710	-
BYK-UV 3500	技術的代替: BYK-UV 3505* ²
BYK-UV 3510	BYK-UV 3511
BYK-UV 3575* ²	-

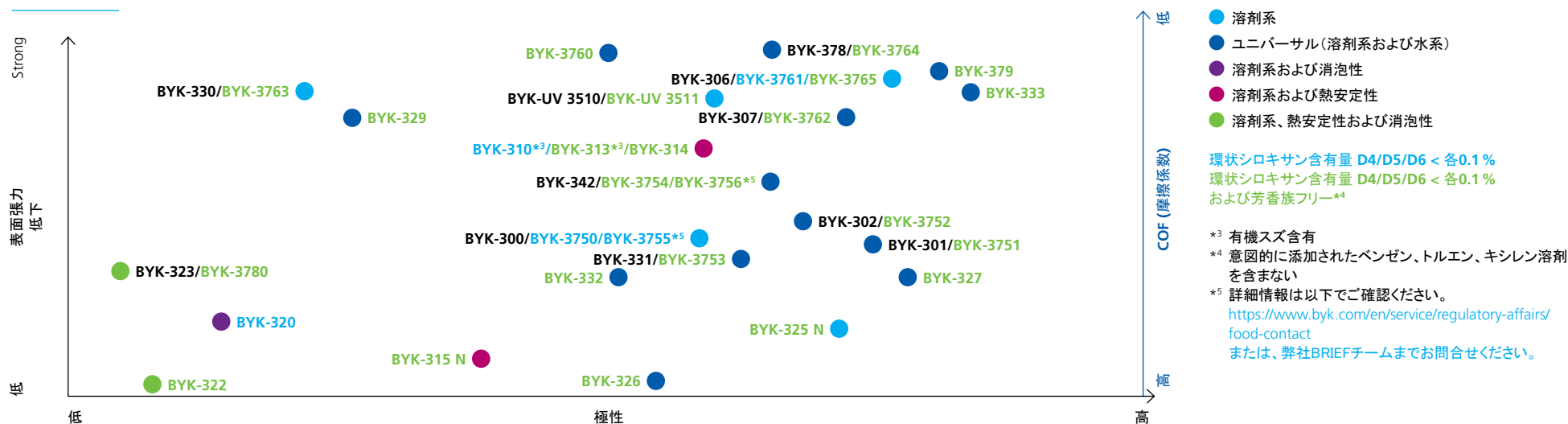
G.01

*¹ 芳香族系溶剤 (BTX)

*² 有機スズ含有

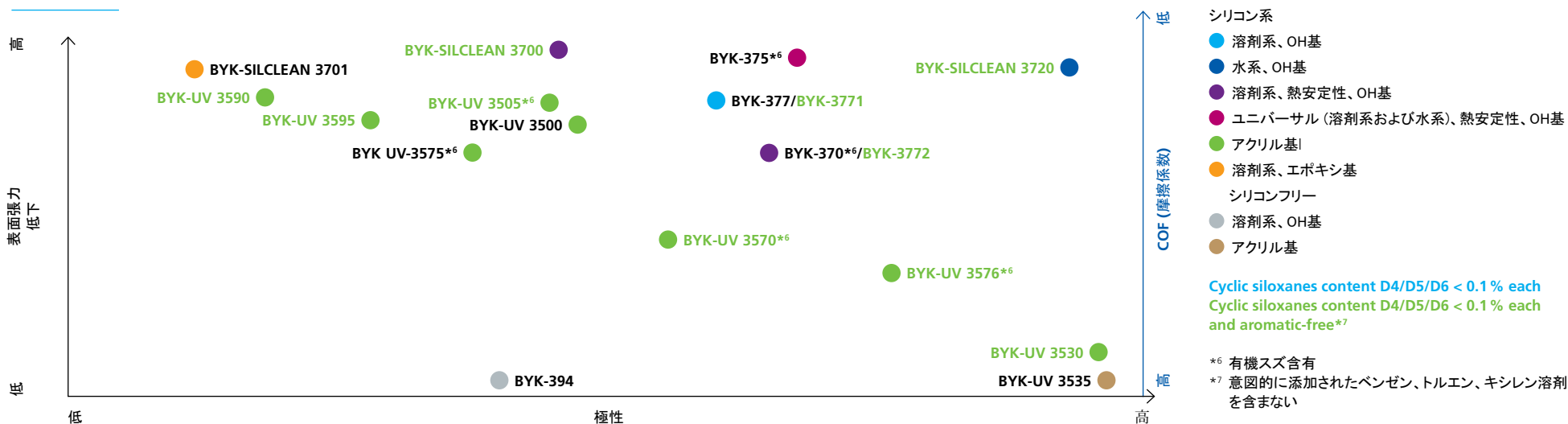
T.01

表面調整剤 – 非反応性添加剤の概要



G.02

表面調整剤 – 反応性添加剤の概要



G.03

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This issue replaces all previous versions.

