

Prills compared to other solids

Prills and prilling are the smart choice for countless applications. In the following Pugh matrix the criteria and their weighting factor of other solids are explained. Do you have questions regarding this matrix? Our top team of R&D engineers are happy to help you.

SELECTION MATRIX LEGEND	
+	Slightly better alternative
++	Better alternative
s	Same alternative
-	Slightly worse alternative
--	Worse alternative

In comparison with other solids

CRITERIA	PRILLS	GRANULES	POWDER	PASTILLES	FLAKES
Particle Size [mm]	0,5-3	2-10	<0,5	2-10	0,5-3
Shape	Spherical	Agglomerate/ spherical	Spherical	Hemispherical	Flakes
PSD	s	-	s	++	-
Bulk Density	s	-	+	-	s
Crushing Strength	s	++	s	s	s
Abrasion Resistance	s	s	s	--	--
Caking Tendency	s	+	-	+	-
Dustiness	s	s	--	-	--
Flowability	s	s	-	--	--
Need/use of additives	s	--	s	s	s