

## REEFDROP-C

drop-on glass beads for cold paint

- Refractive Index 1.5
- Custom-coating available
- Roundness > 80%

Sieve	REEFDROP-C
710 µm	0 to 2
600 µm	0 to 10
355 µm	5 to 40
212 µm	40 to 90
125 µm	95 to 100
90 µm	99 to 100

## REEFDROP-H

drop-on glass beads for hot-melt

- Refractive Index 1.5
- Custom-coating available
- Roundness > 85%

Sieve	REEFDROP-H
1 mm	0 to 2
710 µm	0 to 10
600 µm	10 to 40
355 µm	40 to 80
212 µm	80 to 100
125 µm	95 to 100
90 µm	99 to 100

## PREEFMIX

premix glass beads

- Refractive Index 1.5
- Without Coating
- Roundness > 80%

Sieve	REEFDROP-H
1.18 mm	0 to 2
1 mm	0 to 10
710 µm	10 to 50
600 µm	50 to 80
355 µm	80 to 100
212 µm	95 to 100
125 µm	99 to 100

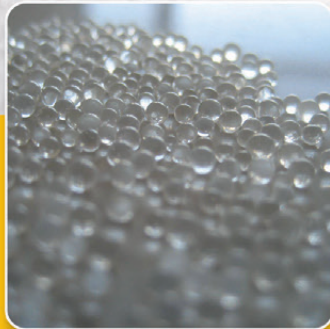
## Definition:

Glass beads are small glass spheres used in highway signs and road markings to provide the necessary retroreflectivity. Marking without glass beads are useless at night.

REEF has been equipped by latest technology of producing glass beads from recycling process with the capacity of more than 12000MT annually. Waste glass from different manufacturers (usually from window producers) is crushed and changed to spherically shaped glass beads. It is obvious that the more the raw materials are pure the better quality we obtain in manufacturing.

REEF glass beads are comply with following characteristics,

- Pure raw material
- Refractive Index 1.5
- Sieving based on customers order
- High degree of roundness
- Custom-coating available
- Highly transparent appearance



## REEFDROP

Drop-on beads applied on the surface of marking using pressurized air or gravity which provide the high starting retroreflection. The most important factor in retroreflectivity of drop-on beads is embedment.

Proper embedment should be in the range of 50% - 60% of the bead diameter in order to maximize performance. Our proficiency in road marking applications help us to figure out the best sieve curve for drop-on beads using in cold paints, REEFDROP-C, and hot-melt thermoplastic, REEFDROP-H.

## PREEFMIX

As the road marking materials wears, the glass beads that are blended in the material, premix glass beads, are exposed to give continuous retroreflectivity.

Premix glass beads usually used for hot-melt thermoplastic road marking due to their thickness. Our proficiency in road marking productions help us to figure out the best sieve curve for premix beads using in hot-melt thermoplastic road markings.

